

# User Manual

Version 1.0  
Revision Date: 07/26/2013

**Product name:** RNA Storage Buffer

**Cat #:** RSB-100, RSB-200

## Description:

RNA is prone to degradation or other loss during storage. It is critical that optimal methods are employed for RNA suspension and long-term storage. MCLAB RNA Storage Buffer, with optimized solution and pH value, provides better preservation and greater RNA stability of valuable RNA samples than standard EDTA and TE Buffer or just water.

## Application:

- Reverse Transcription
- In-vitro Transcription
- Northern Analysis
- Nuclease Protection Assays

## Recommended Storage Condition:

-20°C

## Shipping:

Ambient temperature

## Using the RNA Storage Buffer:

The RNA Storage Buffer is ready for use and requires no extra preparation.

To dissolve RNA pellet, add an appropriate volume of the RNA Storage buffer to an RNA pellet, gently mix well until completely dissolved and brief spin down.

To dilute RNA sample, transfer RNA directly to an appropriate volume of the RNA Storage buffer, gently mix well and brief spin down.